

14230 U.S. PTO  
08/04/03
**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

|  |   |
|--|---|
| Attorney Docket No.                      | 100/15901   |
| First Inventor or Application Identifier | Spaid t al.   |
| Title                                    | Methods and Systems for Monitoring Molecular Interactions |
| Express Mail Label No.                   | EL 892328587 US   |

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. \_\_\_\_\_ Applicant claims small entity status  
See 37 CFR 1.27

3.  Specification  
(preferred arrangement set forth below) Total Pages 37

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) Total Sheets 15

5. \_\_\_\_\_ Oath or Declaration Total Pages \_\_\_\_\_

a. \_\_\_\_\_ Newly executed (original or copy)

b. \_\_\_\_\_ Unexecuted Oath or Declaration

c. \_\_\_\_\_ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)
 

- i. DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

|   |   |
|---|---|
| ADDRESS TO:                             | MS Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450   |
| 7.                                      | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)   |
| 8.                                      | Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)  |
| a.                                      | Computer Readable Copy  |
| b.                                      | Specification Sequence Listing on <ul style="list-style-type: none"> <li>i. CD-ROM or CD-R (2 copies); or</li> <li>ii. Paper</li> </ul> |
| c.                                      | Statement verifying identity of above copies  |
| ACCOMPANYING APPLICATION PARTS          |   |
| 9.                                      | Assignment Papers (cover sheet & document(s))   |
| 10.                                     | 37 C.F.R. §3.73(b) Statement Power of Attorney<br>(when there is an assignee)   |
| 11.                                     | English Translation Document (if applicable)  |
| 12.                                     | Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations()   |
| 13.                                     | Preliminary Amendment   |
| 14. <input checked="" type="checkbox"/> | Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)   |
| 15.                                     | Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)  |
| 16.                                     | Other   |

17 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment; or in an Application Data Sheet under 37 CFR 1.76:

Continuation \_\_\_\_\_ Divisional \_\_\_\_\_ Continuation-in-Part (CIP) \_\_\_\_\_ of prior application No: \_\_\_\_\_

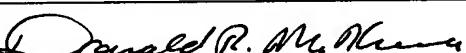
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5c, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

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| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 021569 | or | Correspondence Address below<br>(Insert Customer No. or Attach bar code label here) |
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| Country | Telephone | Fax      |  |

|           |   |                  |        |
|-----------|---|------------------|--------|
| Name      | Donald R. McKenna   | Registration No. | 44,922 |
| Signature |  | Date             | 8/4/03 |

**CERTIFICATE OF EXPRESS MAILING under 37 CFR 1.10**

Express Mail Label No: EL 892328587 US Date of Deposit AUGUST 4, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Typed Name of Person Mailing Paper or Fee Jane L

Signature 